

About The New England Common Assessment Program

This report highlights results from the Fall 2010 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide

a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2010 Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

State Results

State: Maine



Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Grade Level Summary Report

State: Maine

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							13,730									100		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
							13,375	13,416								97	98	
With an approved accommodation							2,625	2,720								20	20	
Current LEP Students							396	439								3	3	
With an approved accommodation							165	206								42	47	
IEP Students							2,043	2,045								15	15	
With an approved accommodation							1,593	1,600								78	78	
Students not tested in NECAP							355	314								3	2	
State Approved							266	220								75	70	
Alternate Assessment							204	203								77	92	
First Year LEP							44	0								17	0	
Withdrew After October 1							0	0								0	0	
Enrolled After October 1							0	0								0	0	
Special Consideration							18	17								7	8	
Other							89	94								25	30	

NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	13,730	266	89	13,375	2,347	18	6,660	50	2,903	22	1,465	11	445												
MATH	13,730	220	94	13,416	2,032	15	6,041	45	3,241	24	2,102	16	443												
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Reading Results

State: Maine

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

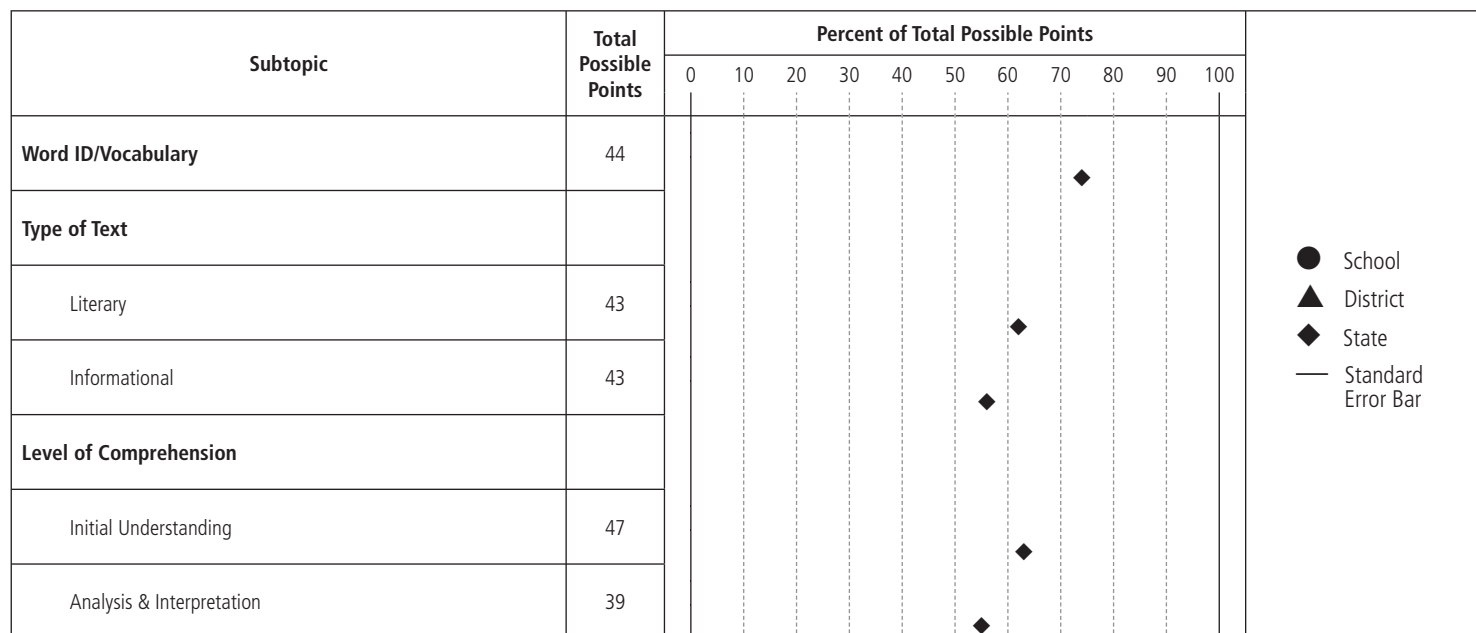
Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total													
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total													
STATE 2008-09 2009-10 2010-11 Cumulative Total	13,779 13,730	226 266	92 89	13,461 13,375	1,973 2,347	15 18	7,047 6,660	52 50	2,870 2,903	21 22	1,571 1,465	12 11	444 445





Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Disaggregated Reading Results

State: Maine

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	13,730	266	89	13,375	2,347	18	6,660	50	2,903	22	1,465	11	445												
Gender																									
Male	7,126	174	49	6,903	980	14	3,388	49	1,623	24	912	13	444												
Female	6,604	92	40	6,472	1,367	21	3,272	51	1,280	20	553	9	447												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	227	15	0	212	24	11	92	43	60	28	36	17	442												
Not Hispanic or Latino																									
American Indian or Alaskan Native	162	3	2	157	20	13	77	49	36	23	24	15	443												
Asian	217	2	0	215	40	19	102	47	48	22	25	12	446												
Black or African American	397	32	8	357	21	6	123	34	101	28	112	31	437												
Native Hawaiian or Pacific Islander	12	1	0	11	7	64	2	18	2	18	0	0	455												
White	12,608	211	79	12,318	2,222	18	6,205	50	2,636	21	1,255	10	446												
Two or more races	107	2	0	105	13	12	59	56	20	19	13	12	444												
No Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	451	50	5	396	21	5	142	36	115	29	118	30	437												
Former LEP student - monitoring year 1	12	0	0	12	5	42	7	58	0	0	0	0	458												
Former LEP student - monitoring year 2	8	0	0	8																					
All Other Students	13,259	216	84	12,959	2,317	18	6,508	50	2,787	22	1,347	10	446												
IEP																									
Students with an IEP	2,302	220	39	2,043	57	3	476	23	673	33	837	41	433												
All Other Students	11,428	46	50	11,332	2,290	20	6,184	55	2,230	20	628	6	448												
SES																									
Economically Disadvantaged Students	6,307	189	42	6,076	578	10	2,802	46	1,672	28	1,024	17	442												
All Other Students	7,423	77	47	7,299	1,769	24	3,858	53	1,231	17	441	6	449												
Migrant																									
Migrant Students	5	0	0	5																					
All Other Students	13,725	266	89	13,370	2,347	18	6,658	50	2,902	22	1,463	11	445												
Title I																									
Students Receiving Title I Services	2,531	25	15	2,491	92	4	913	37	991	40	495	20	438												
All Other Students	11,199	241	74	10,884	2,255	21	5,747	53	1,912	18	970	9	447												
504 Plan																									
Students with a 504 Plan	216	2	1	213	14	7	117	55	66	31	16	8	443												
All Other Students	13,514	264	88	13,162	2,333	18	6,543	50	2,837	22	1,449	11	445												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Mathematics Results

State: Maine

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

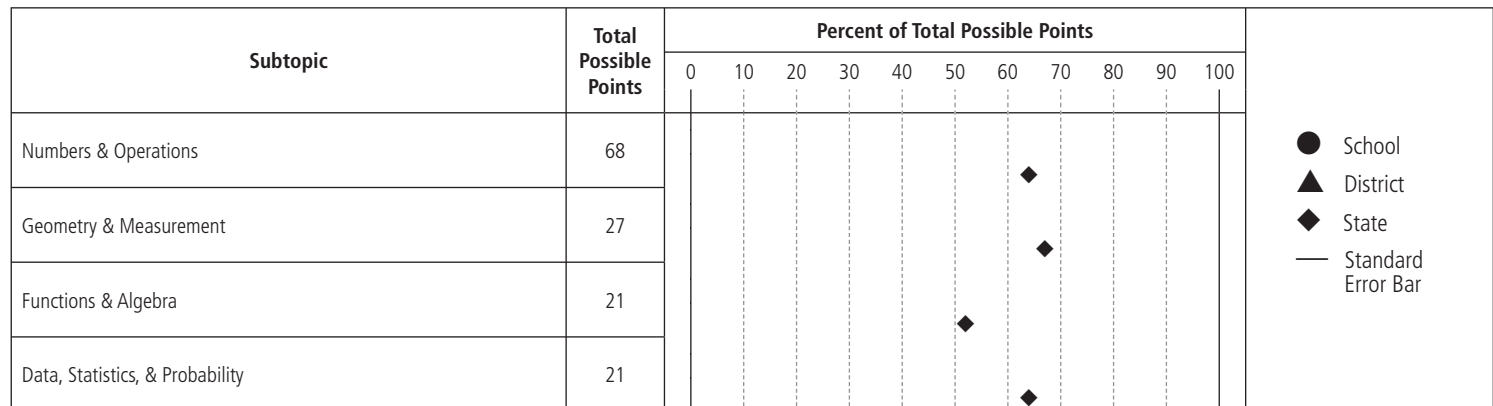
Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total													
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total													
STATE 2008-09 2009-10 2010-11 Cumulative Total	13,779 13,730	203 220	95 94	13,481 13,416	1,850 2,032	14 15	6,485 6,041	48 45	3,034 3,241	23 24	2,112 2,102	16 16	443 443





Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Disaggregated Mathematics Results

State: Maine

REPORTING CATEGORIES	State																		
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%	
All Students	13,730	220	94	13,416	2,032	15	6,041	45	3,241	24	2,102	16	443						
Gender																			
Male	7,126	148	54	6,924	1,145	17	3,059	44	1,609	23	1,111	16	443						
Female	6,604	72	40	6,492	887	14	2,982	46	1,632	25	991	15	442						
Not Reported	0	0	0	0															
Race/Ethnicity																			
Hispanic or Latino	227	10	0	217	14	6	92	42	55	25	56	26	439						
Not Hispanic or Latino																			
American Indian or Alaskan Native	162	1	2	159	30	19	58	36	40	25	31	19	442						
Asian	217	1	0	216	34	16	104	48	48	22	30	14	444						
Black or African American	397	5	8	384	15	4	105	27	98	26	166	43	433						
Native Hawaiian or Pacific Islander	12	1	0	11	3	27	4	36	4	36	0	0	448						
White	12,608	200	84	12,324	1,921	16	5,632	46	2,971	24	1,800	15	443						
Two or more races	107	2	0	105	15	14	46	44	25	24	19	18	442						
No Race/Ethnicity Reported	0	0	0	0															
LEP Status																			
Current LEP student	451	7	5	439	19	4	130	30	107	24	183	42	434						
Former LEP student - monitoring year 1	12	0	0	12	5	42	5	42	2	17	0	0	456						
Former LEP student - monitoring year 2	8	0	0	8															
All Other Students	13,259	213	89	12,957	2,004	15	5,905	46	3,129	24	1,919	15	443						
IEP																			
Students with an IEP	2,302	212	45	2,045	80	4	502	25	555	27	908	44	433						
All Other Students	11,428	8	49	11,371	1,952	17	5,539	49	2,686	24	1,194	11	445						
SES																			
Economically Disadvantaged Students	6,307	149	50	6,108	488	8	2,415	40	1,767	29	1,438	24	439						
All Other Students	7,423	71	44	7,308	1,544	21	3,626	50	1,474	20	664	9	446						
Migrant																			
Migrant Students	5	0	0	5															
All Other Students	13,725	220	94	13,411	2,032	15	6,038	45	3,241	24	2,100	16	443						
Title I																			
Students Receiving Title I Services	2,531	9	17	2,505	88	4	795	32	896	36	726	29	436						
All Other Students	11,199	211	77	10,911	1,944	18	5,246	48	2,345	21	1,376	13	444						
504 Plan																			
Students with a 504 Plan	216	2	2	212	16	8	99	47	61	29	36	17	441						
All Other Students	13,514	218	92	13,204	2,016	15	5,942	45	3,180	24	2,066	16	443						

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

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